



## Crop Progress and Condition

### Week Ending August 8, 2010

#### Agricultural Summary

A lack of precipitation during the week widened the area affected by abnormally dry conditions in the southeastern part of the state. There were 6.6 **days suitable for fieldwork**. All districts reported more than 6 days suitable except the east-central district where 5.8 days were reported. **Topsoil moisture** was rated 12 percent very short, 28 percent short, 56 percent adequate, and 4 percent surplus, a sharp decline from a week earlier. Supplies continued to be most deficient in the south-central and southeast districts where reporters indicated topsoil moisture supplies were 78 and 84 percent short to very short compared with 71 and 56 percent a week earlier.

#### Field Crops Report

**Corn** silking was 95 percent complete, 3 days ahead of last year, but 2 days behind the 5-year average (normal). Sixty-five percent of the corn was in the dough stage or beyond, 6 days ahead of last year but 2 days behind normal. The corn crop was 26 percent dented, over 4 days ahead of last year, but 3 days behind normal. Corn condition was rated 6 percent very poor, 16 percent poor, 29 percent fair, 39 percent good, and 10 percent excellent, virtually unchanged from a week earlier. **Soybean** blooming and beyond was 77 percent complete, just over 3 days ahead of last year, but similar to normal. Forty-four percent of the soybeans were setting pods, slightly over 6 days ahead of last year, but also similar to normal. Soybean condition was rated 6 percent very poor, 15 percent poor, 33 percent fair, 39 percent good, and 7 percent excellent, similar to a week ago. Bolls had set on virtually all the **cotton**, 26 days ahead of last year and 18 days ahead of normal. Cotton condition was rated 4 percent very poor, 22 percent poor, 26 percent fair, 44 percent good, and 4 percent excellent, a decline in condition from a week earlier. **Rice** was 76 percent headed. This is 25 days ahead of last year's slow pace and 8 days ahead of normal. Rice condition improved from last week and was rated 3 percent poor, 8 percent fair, 57 percent good, and 32 percent excellent. **Sorghum** headed and beyond advanced rapidly to 77 percent complete, just over 13 days ahead of last year and 4 days ahead of normal. Twenty-eight percent of the sorghum was turning color, 16 days ahead of last year and 5 days ahead of normal. Sorghum was beginning to mature in the south-central and southeast. Sorghum condition was rated 2 percent very poor, 8 percent poor, 28 percent fair, 59 percent good, and 3 percent excellent, an improvement from a week earlier. The second cutting of **alfalfa** was 93 percent complete. This is the same as last year but nearly a week behind normal. The third cutting of alfalfa was 52 percent complete. This is just over 10 days ahead of last year and 2 days ahead of normal. **Other hay** was 95 percent cut, similar to last year, but 6 days behind normal.

#### Pasture & Livestock

**Pasture** condition was rated 11 percent very poor, 11 percent poor, 31 percent fair, 40 percent good, and 7 percent excellent, a slight decline than last week. Conditions in the southeast part of the state rapidly worsened due to the lack of rainfall.

#### Weather Summary

**Temperatures** were 2 to 5 degrees above normal across the State. **Rainfall** averaged 0.25 of an inch Statewide. The southwest district received the most precipitation with 0.64 of an inch of rainfall while reporters in the Bootheel indicated no precipitation was received in any of its counties. Miller, Jefferson and Camden counties reported the most precipitation with each receiving 1.24 inches or more.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

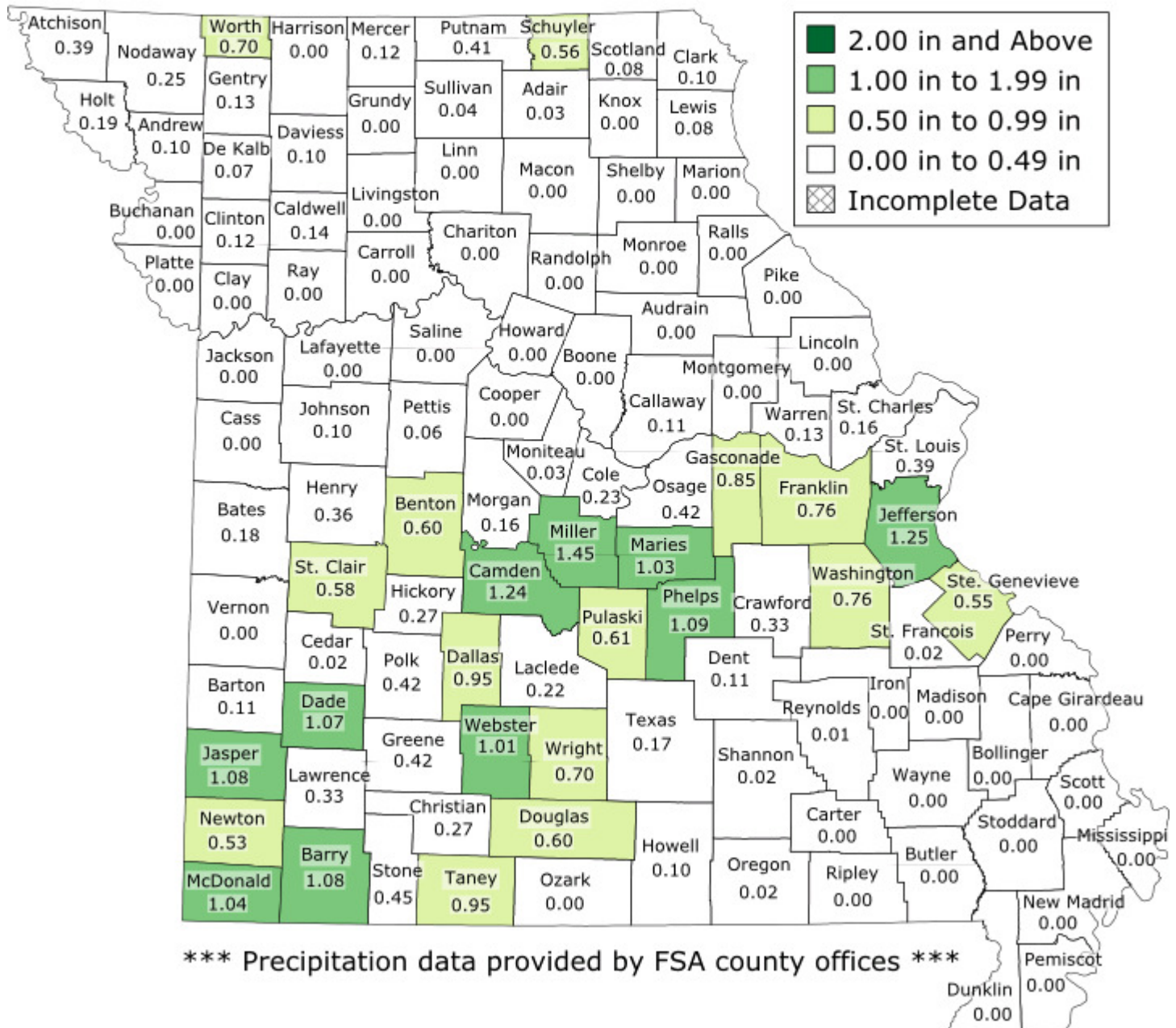
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

# District Summaries As Of August 8, 2010

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.6	6.5	6.7	6.3	7.0	6.6	5.8	6.2	6.6	6.9
Last Year	5.6	5.2	5.2	4.5	6.5	6.6	6.1	7.0	5.7	4.3
Topsoil Moisture Supply										
Very Short	12	0	1	1	0	7	8	9	42	44
Short	28	17	22	9	40	25	23	49	36	40
Adequate	56	79	68	75	59	68	64	42	22	16
Surplus	4	4	9	15	1	0	5	0	0	0
Corn Dough Stage and Beyond, Percent										
This Year	65	51	46	55	55	78	80	98	97	89
Last Year	56	53	30	37	55	70	37	86	71	87
Normal	70									
Soybeans Blooming and Beyond, Percent										
This Year	77	69	64	82	78	84	75	85	86	83
Last Year	73	87	79	61	64	80	55	38	48	78
Normal	77									
Sorghum Headed and Beyond, Percent										
This Year	77	83	42	78	85	67	84	98	86	82
Last Year	52	44	35	26	48	51	40	80	62	69
Normal	71									
Alfalfa Hay 2nd Cutting, Percent										
This Year	93	96	76	91	100	100	95	100	100	100
Last Year	94	96	77	90	100	100	99	100	100	100
Normal	96									
Alfalfa Hay 3rd Cutting, Percent										
This Year	52	41	18	29	56	71	55	97	90	96
Last Year	27	19	9	10	29	32	19	35	65	71
Normal	49									
Other Hay Cut, Percent										
This Year	95	94	90	91	96	95	99	100	100	100
Last Year	95	96	90	91	91	97	99	99	98	100
Normal	97									
Corn Condition										
Very Poor	6	6	15	6	1	4	1	0	2	10
Poor	16	17	23	23	8	11	5	2	22	20
Fair	29	24	41	41	25	27	23	6	30	27
Good	39	38	18	23	53	49	52	84	32	39
Excellent	10	15	3	7	13	9	19	8	14	4
Soybean Condition										
Very Poor	6	3	8	3	1	2	4	0	9	13
Poor	15	11	23	9	3	6	10	4	10	27
Fair	33	28	39	52	19	21	30	37	21	31
Good	39	47	25	27	56	65	53	59	50	26
Excellent	7	11	5	9	21	6	3	0	10	3
Sorghum Condition										
Very Poor	2	1	3	0	1	0	2	0	12	7
Poor	8	2	10	1	3	8	5	6	0	16
Fair	28	19	41	48	6	13	34	13	8	39
Good	59	73	44	39	88	76	54	81	80	38
Excellent	3	5	2	12	2	3	5	0	0	0
Pasture Condition										
Very Poor	11	0	2	2	0	1	3	9	49	8
Poor	11	3	8	7	6	10	6	17	20	49
Fair	31	14	34	45	51	33	35	20	20	42
Good	40	68	46	38	34	49	52	46	11	1
Excellent	7	15	10	8	9	7	4	8	0	0
Average Precipitation	0.25	0.15	0.10	0.03	0.14	0.44	0.40	0.64	0.22	0.00

# Precipitation for Week Ending August 8, 2010



# Precipitation for Four Weeks Ending August 8, 2010

